



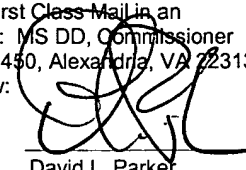
## FULBRIGHT & JAWORSKI L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP  
600 CONGRESS AVENUE, SUITE 2400  
AUSTIN, TEXAS 78701-3271  
WWW.FULBRIGHT.COM

DAVID L. PARKER  
PARTNER  
DPARKER@FULBRIGHT.COM

DIRECT DIAL: (512) 536-3055  
TELEPHONE: (512) 474-5201  
FACSIMILE: (512) 536-4598

April 7, 2004

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below:	
April 7, 2004	
Date	David L. Parker

MS DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: *U. S. Patent Application No. 10/672,142 entitled "ETHYLENEDICYSSTEINE (EC)-DRUG CONJUGATES, COMPOSITIONS AND METHODS FOR TISSUE SPECIFIC DISEASE IMAGING" – David Yang, et al.*  
*Our Ref. No. UTSC:664USC2*  
*UT Ref No.: MDA99-040*

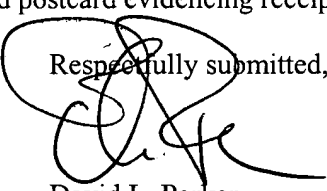
Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement and Form PTO-1449.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/UTSC:664USC2.

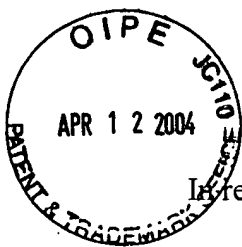
Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

  
David L. Parker  
Reg. No. 32,165

DLP/kmv  
Encl.: as noted

25356414.1



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
David Yang et al.

Serial No.: 10/672,142

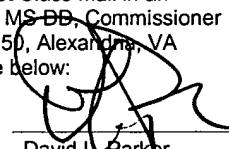
Filed: September 26, 2003

For: ETHYLENEDICysteINE (EC)-DRUG  
CONJUGATES, COMPOSITIONS AND  
METHODS FOR TISSUE SPECIFIC  
DISEASE IMAGING

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: UTSC:664USC2

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: <del>MS DD</del> , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
April 7, 2004	
Date	David L. Parker

**INFORMATION DISCLOSURE STATEMENT**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

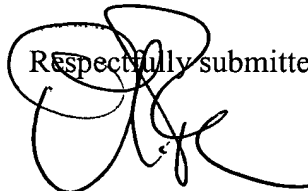
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/UTSC:664USC2.

This application is a continuation application of Serial No. 09/599,152, filed June 21, 2000 and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of the listed documents are not enclosed as they have been previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/599,152.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,  


David L. Parker  
Reg. No. 32,165  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

Date: April 7, 2004

Form PTO-1449 (modified)

Atty. Docket No.  
UTSC:664USC2Serial No.  
10/672,142

List of Patents and Publications for Applicant's

Applicants  
David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:  
September 26, 2003Group:  
Unknown

(Use several sheets if necessary)

U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2001/0041189	11/15/01	Xu	424	488	4/13/99
	A2	2001/0034363	10/25/01	Li <i>et al.</i>	514	449	3/30/98
	A3	4,418,068	11/29/83	Jones	424	267	12/16/81
	A4	4,507,466	3/26/85	Tomalia <i>et al.</i>	528	332	1/07/83
	A5	4,558,120	12/10/85	Tomalia <i>et al.</i>	528	363	12/27/83
	A6	4,568,737	2/04/86	Tomalia <i>et al.</i>	528	332	8/17/84
	A7	4,587,329	5/06/86	Tomalia <i>et al.</i>	528	363	7/19/85
	A8	4,631,337	12/23/86	Tomalia <i>et al.</i>	528	391	7/115/85
	A9	4,694,064	9/15/87	Tomalia <i>et al.</i>	528	332	2/28/86
	A10	4,713,975	12/22/87	Tomalia <i>et al.</i>	73	864.8	5/30/86
	A11	4,732,863	3/22/88	Tomasi <i>et al.</i>	436	547	12/31/84
	A12	4,737,550	4/12/88	Tomalia	525	419	12/08/86
	A13	4,857,599	8/15/89	Tomalia <i>et al.</i>	525	259	2/08/88
	A14	4,871,779	10/03/89	Killat <i>et al.</i>	521	28	12/23/85
	A15	4,988,496	01/29/91	Srinivasan <i>et al.</i>	424	1.1	05/31/88
	A16	5,087,616	2/11/92	Myers <i>et al.</i>	514	21	8/06/87
	A17	5,108,921	04/28/92	Low <i>et al.</i>	435	240.1	03/28/90
	A18	5,164,294	11/17/92	Skold <i>et al.</i>	435	7.5	7/07/89
	A19	5,279,811	1/18/94	Bergstein <i>et al.</i>	424	1.65	1/26/88
	A20	5,412,072	5/02/95	Sakurai <i>et al.</i>	530	322	3/21/90
	A21	5,416,016	05/16/95	Low <i>et al.</i>	435	240.1	03/13/92
	A22	5,517,993	5/21/96	Unger and Wu	128	653.4	6/07/95
	A23	5,534,241	7/09/96	Torchilin <i>et al.</i>	424	9.321	7/23/93

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

APR 12 2004 INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A24	5,605,671	2/25/97	Lyle <i>et al.</i>	424	1.41	4/29/94
	A25	5,635,382	06/03/97	Low <i>et al.</i>	435	172.3	12/05/94
	A26	5,635,603	6/03/97	Hansen <i>et al.</i>	530	391.5	12/05/94
	A27	5,670,132	9/23/97	Griffiths <i>et al.</i>	424	1.11	9/20/94
	A28	5,688,488	11/18/97	Low <i>et al.</i>	424	1.69	05/16/95
	A29	5,730,968	3/24/98	Butterfield <i>et al.</i>	424	78.37	3/31/94
	A30	5,820,847	10/13/98	Low <i>et al.</i>	424	9.1	01/15/97
	A31	5,830,431	11/03/98	Srinivasan <i>et al.</i>	424	1.69	6/07/95
	A32	5,908,777	6/01/99	Lee <i>et al.</i>	435	320.1	3/23/95
	A33	5,951,964	9/14/99	Dean <i>et al.</i>	424	1.69	6/4/93
	A34	5,955,053	9/21/99	Marzilli <i>et al.</i>	424	1.11	5/6/96
	A35	5,977,163	11/2/99	Li <i>et al.</i>	514	449	3/11/97
	A36	5,986,074	11/16/99	Marzilli <i>et al.</i>	534	14	12/18/97
	A37	6,071,533	6/06/00	Papahadjopoulos <i>et al.</i>	424	450	11/17/95
	A38	6,083,741	7/04/00	Hart <i>et al.</i>	435	320.1	11/17/95
	A39	6,113,946	9/05/00	Szoka, Jr. <i>et al.</i>	424	486	6/06/95
	A40	6,197,278	3/6/01	Blankenberg <i>et al.</i>	424	1.69	4/29/98
	A41	6,251,866	6/26/01	Prakash <i>et al.</i>	514	17	8/04/98
	A42	6,262,107	7/17/01	Li <i>et al.</i>	514	449	7/01/99

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 95/28966	11/02/95	PCT			

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicants

David Yang *et al.*

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B2	WO 97/33552	9/18/97	PCT			
	B3	WO 99/39748	8/12/99	PCT			
	B4	WO 99/49901	10/07/99	PCT			
	B5	WO 99/61512	12/02/99	PCT			
	B6	WO 00/53233	9/14/00	PCT			
	B7	WO 00/61788	10/19/00	PCT			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Abrams <i>et al.</i> , "Technetium-99m-human polyclonal IgG radiolabeled via the hydrazino nicotinamide derivative for imaging focal sites of infection in rats," <i>J. Nucl. Med.</i> , 31:2022-2028, 1990.
	C2	Alper <i>et al.</i> , "Assessment of renal functional changes following transurethral prostatectomy using tc-99m ethylenedicysteine," <i>J. Nuclear Med.</i> , 37:289P, Abstract No. 1292, 1996.
	C3	Anderson <i>et al.</i> , "N,N'-ethylene-di-l-cysteine (ec) complexes of ga(III) and In (III): molecular modeling, thermodynamic stability and in vivo studies," <i>Nucl. Med. Biol.</i> , 22:165-173, 1995.
	C4	Anderson <i>et al.</i> , "Radiometal-labeled agents (non-technetium) for diagnostic imaging," <i>Chem. Rev.</i> , 99:2219-2234, 1999.
	C5	Antony, "Folate receptors," <i>Ann. Rev.</i> , 16:501-521, 1996.
	C6	Aoi <i>et al.</i> , "Globular carbohydrate macromolecule 'sugar balls' 3. 'radical-growth polymerization' of sugar-substituted $\alpha$ -amino acid N-carboxyanhydrides (glycoNCAs) with a dendritic initiator," <i>Tetrahedron, Elsevier Science Publishers</i> , 53(45):15415-15427, 1997.
	C7	Baidoo and Lever, "Evaluation of a diaminedithiol-based bifunctional chelate for labeling small molecules with $^{99m}\text{Tc}$ ," <i>Technetium and Rhenium in Chemistry and Nuclear Medicine</i> , 1990.
	C8	Baidoo <i>et al.</i> , "Synthesis of a new diaminedithiol bifunctional chelate for the preparation of neutral technetium complexes," <i>J. Nuclear Med.</i> , 31:806, Abstract No. 414, 1990.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C9	Bajorin <i>et al.</i> , <i>Proc. Annu. Meet. Am. Soc. Clin. Oncol.</i> , 7:250, A967, 1988.
	C10	Bakker <i>et al.</i> , "Receptor scintigraphy with a radioiodinated somatostatin analogue: radiolabeling, purification, biologic activity and in vivo application in animals," <i>J. Nucl. Med.</i> , 31:1501-1509, 1990.
	C11	Bar-Sever <i>et al.</i> , "Comparison of living related donor and recipient renograms in predicting the early postransplantation course," <i>J. Nuclear Med.</i> , 37:292P, Abstract No. 1305, 1996.
	C12	Baselga <i>et al.</i> , "Phase I studies of anti-epidermal growth factor receptor cheimeric antibody C225 alone and in combination with cisplatin," <i>J. Clinical Oncology</i> , 18(4):904-914, 2000.
	C13	Baselga <i>et al.</i> , "Recombinant humanized anti-HER2 antibody (herceptin) enhances the antitumor activity of paclitaxel and doxorubicin against HER2/new overexpressing human breast cancer xenografts," <i>Cancer Research</i> , 58:2825-2831, 1998.
	C14	Becker <i>et al.</i> , "Analysis of E-cadherin in diffuse-type gastric cancer using a mutation-specific monoclonal antibody," <i>American Journal of Pathology</i> , 155(6):1803-1809.
	C15	Benns <i>et al.</i> , "Tailoring new gene delivery designs for specific targets," <i>Journal of Drug Targeting</i> , 8(1), Database Medline on STN International, Accession No. 2000222278, 2 pages, 2000.
	C16	Blackenberg <i>et al.</i> , "Apoptosis: the importance of nuclear medicine," <i>Nucl. Med. Comm.</i> , 21:241-250, 2000.
	C17	Blackenberg <i>et al.</i> , "In vivo detection and imaging of phosphatidylserine expression during programmed cell death," <i>Proc. Natl. Acad. Sci., USA</i> , 95:6349-6354, 1998.
	C18	Blair <i>et al.</i> , "Linkage of cytotoxin agents to immunoglobulins," <i>Journal of Immunological Methods</i> , 59:129-143, 1983..
	C19	Blakenberg <i>et al.</i> , "Imaging of apoptosis (programmed cell death) with <sup>99m</sup> Tc annexin V.," <i>J. Nucl. Med.</i> , 40:184-191, 1999.
	C20	Block, "Poly(g-benzyl-L-glutamate) and other glutamic acid containing polymers," Gordon and Breach Science Publishers, New York, 11-31, 1983.
	C21	Blondeau <i>et al.</i> , "Dimerization of an intermediate during the sodium in liquid ammonia reduction of L-thiazolidine-4-carboxylic acid," <i>Can J. Chem.</i> , 45:49-52, 1967.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicants

David Yang *et al.*

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C22	Bohdiewicz <i>et al.</i> , "Indium-111 satumomab pendetide: the first FDA-approved monoclonal antibody for tumor imaging," <i>J. Nuclear Medicine Technology</i> , 26(3):155-163, 1998.
	C23	Brechbiel <i>et al.</i> , "Synthesis of 1 (P-isothiocyanatobenzyl) derivatives of DTPA and EDTA: antibody labeling and tumor-imaging studies," <i>Inorg. Chem.</i> , 25:2772-2781, 1986.
	C24	Brogi <i>et al.</i> , "Hypoxia-induced paracrine regulation of vascular endothelial growth factor receptor expression," <i>J. Clin. Invest.</i> , 97(2):469-476, 1996.
	C25	Brokx <i>et al.</i> , "Designing peptide-based scaffolds as drug delivery vehicles," <i>Science</i> , 78(1-3):115-123, 2002.
	C26	Budihardjo <i>et al.</i> , "Biochemical pathways of caspase activation during apoptosis," <i>Annu. Rev. Cell Dev. Biol.</i> , 15:269-290, 1999.
	C27	Burgen, "Targets of drug action," <i>Ann. Rev. Pharmacol. Toxicol.</i> , 40:1-16, 2000.
	C28	Bush <i>et al.</i> , "Definitive evidence for hypoxic cells influencing cure in cancer therapy," <i>Br J Cancer</i> , (Suppl. III) 37:302-306, 1978.
	C29	Campbell <i>et al.</i> , "Folate-binding protein is a marker for ovarian cancer," <i>Cancer Res</i> , 51:5329-5338, 1991.
	C30	Chapman <i>et al.</i> , "Therapeutic antibody fragments with prolonged in vivo half-lives," <i>Nature Biotech.</i> , 17:780-783, 1999.
	C31	Chen <i>et al.</i> , "Biological and pharmacokinetic evaluation of tc-99m ma2g2-b: a potential renal agent," <i>J. Nuclear Med.</i> , 35:263P, Abstract No. 1082, 1994.
	C32	Cherif <i>et al.</i> , "Rapid synthesis of [ <sup>18</sup> F]Fluoro-1-(2'-Nitro-1'-Imidazolyl)-2-Propanol ([ <sup>18</sup> F]Fluoromisonidazole)," <i>Pharm Res.</i> , 11:466-469, 1994.
	C33	Cleynhens <i>et al.</i> , "Synthesis and biological evaluation in mice of a monoamide derivative of tc-99m-l-ec," <i>J. Nuclear Med.</i> , 38:186P, Abstract No. 799, 1997.
	C34	Collier <i>et al.</i> , "Immunoscintigraphy performed with In-111-labeled CYT-103 in the management of colorectal cancer: comparison with CT," <i>Radiology</i> , 185:179-186, 1992.
	C35	Coney <i>et al.</i> , "Chimeric murine-human antibodies directed against folate binding receptor are efficient mediators of ovarian carcinoma cell killing," <i>Cancer Res</i> , 54:2448-2455, 1994.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicants

David Yang *et al.*

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C36	Corlija <i>et al.</i> , "Contribution of radiolytically induced dissociation of 99mtc-d,1-hmpao in aqueous solutions," <i>J. Nuclear Med.</i> , 31:806, Abstract No. 413, 1990.
	C37	Craig <i>et al.</i> , "Renal outcomes for children on year after urinary tract infection," <i>J. Nuclear Med.</i> , 37:46P, Abstract No. 175, 1996.
	C38	Culver <i>et al.</i> , "In vivo gene transfer with retroviral vector-producer cells for treatment of experimental brain tumors," <i>Science</i> , 256:1550-1552, 1992.
	C39	Dagli <i>et al.</i> , "Analysis of the complete dynamic scan data for camera-based determination of renal function," <i>J. Nuclear Med.</i> , 37:91P, Abstract No. 354, 1996.
	C40	Davison <i>et al.</i> , "A new class of oxotechnetium(5+) chelate complexes containing a TcON <sub>2</sub> S <sub>2</sub> Core," <i>Inorg Chem</i> , 20:1629-1632, 1981.
	C41	de Klerk <i>et al.</i> , "Aspirin versus captopril renography in the diagnosis of renal artery stenosis," <i>J. Nuclear Med.</i> , 37:289P, Abstract No. 1291, 1996.
	C42	Deguchi <i>et al.</i> , "Retention of biologic activity of human epidermal growth factor following conjugation to a blood-brain barrier drug delivery vector via an extended poly(ethylene glycol) linker," <i>Bioconjugate Chem.</i> , 10:32-37, 1999.
	C43	DeNardo <i>et al.</i> , "Pharmacokinetics of chimeric L6 conjugated to indium 111- and yttrium-90-DOTA-peptide in tumor-bearing mice," <i>J. Nuclear Medicine</i> , 36:829-836, 1995.
	C44	DeNardo <i>et al.</i> , "Yttrium-90/indium-111-DOTA-peptide-chimeric L6: Pharmacokinetics, dosimetry and initial results in patients with incurable breast cancer," <i>Anticancer Research</i> , 17(3B):1735-1744, 1997.
	C45	Deutsch <i>et al.</i> , "Synthesis of congeners and prodrugs, water-soluble prodrugs of taxol with potent antitumor activity," <i>J. Med. Chem.</i> , 32:788-792, 1989.
	C46	Dewanjee <i>et al.</i> , "Labeling antisense oligodeoxynucleotide (on) with tc-99m and hybridization with c-myc oncogene mrna in p388 leukemic cells," <i>J. Nuclear Med.</i> , 35:263P, Abstract No. 1081, 1994.
	C47	Dezutter <i>et al.</i> , "Preparation and biological evaluation of technetium- <sup>99m</sup> -L,L-propylenedicysteine" <i>J. of Labelled Cpd. Radiopharm.</i> , 42:553-565, 1999.
	C48	Dische, "A review of hypoxic-cell radiosensitization," <i>Int J Radiat Oncol Biol Phys</i> , 20:147-152, 1991.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C49	Divgi <i>et al.</i> , "Phase I and imaging trial of indium 111-labeled anti-epidermal growth factor receptor monoclonal antibody 225 in patients with squamous cell lung carcinoma," <i>J. National Cancer Institute</i> , 83(2):97-104, 1991.
	C50	Drobnik <i>et al.</i> , "Soluble synthetic polymers in biological systems," <i>Adv. Polym. Sci.</i> , 57:1-50, 1984.
	C51	Dunn <i>et al.</i> , "Receptor-mediated endocytosis of epidermal growth factor by hepatocytes in the perfused rat liver: ligand and receptor dynamics," <i>J. Cell Biol.</i> , 98:2148-2159, 1984.
	C52	Eary <i>et al.</i> , "Radiochemistry of halogenated antibodies," <i>Antibodies in Radiodiagnosis and Therapy</i> , Boca Ratan, Florida, CPC Press, 83-100, 1988.
	C53	Eiseman <i>et al.</i> , "Plasma pharmacokinetics and tissue distribution of paclitaxel in CD2F1 mice," <i>Cancer Chemother. Pharmacol.</i> , 34:465-471, 1994.
	C54	Eisenhut <i>et al.</i> , "Synthesis and <i>In Vivo</i> Testing of a bromobutyl substituted 1,2-Dithia-5,9-diazacycloundecane: a versatile precursor for new <sup>99m</sup> Tc-bis(aminoethanethiol) complexes," <i>Nucl. Med. Biol.</i> , 16:805-811, 1989.
	C55	Ennis <i>et al.</i> , "Anti-epidermal growth factor receptor antibodies inhibit the autocrine-stimulated growth of MDA-468 human breast cancer cells," <i>Mol. Endocrinology</i> , 3(11):1830-1838, 1989.
	C56	Eshima <i>et al.</i> , "Evaluating the role of protein binding on the renal extraction of tc-99m tubular agents utilizing an isolated perfused rat kidney model," <i>J. Nuclear Med.</i> , 37:47P, Abstract No. 178, 1996.
	C57	Ethier, "Growth factor synthesis and human breast cancer progression," <i>J. Natl. Cancer Inst.</i> , 87(13):964-973, 1995.
	C58	Fan <i>et al.</i> , "Antitumor effect of anti-epidermal growth factor receptor monoclonal antibodies plus cis-diamminedichloroplatinum on well established A431 cell xenografts," <i>Cancer Research</i> , 53:4637-4642, 1993.
	C59	Fan <i>et al.</i> , "Blockade of epidermal growth factor receptor function by bivalent and monovalent fragments of 225 anti-epidermal growth factor receptor monoclonal antibodies," <i>Cancer Research</i> , 53:4322-4328, 1993.
	C60	Fanciulli <i>et al.</i> , "Glycolysis and growth rate in normal and in hexokinase-transfected NIH-3T3 cells," <i>Oncology Res.</i> , 6:405-409, 1994.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C61	Fang <i>et al.</i> , "Involvement of p21 Waf1 in mediating inhibition of paclitaxel-induced apoptosis by epidermal growth factor in MDA-MB-468 human breast cancer cells," <i>Anticancer Research</i> , 20(1A):103-112, 2000.
	C62	Fidler <i>et al.</i> , "The biology of cancer invasion and metastasis," <i>Adv. Cancer Res.</i> , 28:149-250, 1987.
	C63	Foa <i>et al.</i> , "Taxol (paclitaxel): a novel anti-microtubule agent with remarkable anti-neoplastic activity," <i>J. Clin. Lab. Res.</i> , 24:6-14, 1994.
	C64	Frankel <i>et al.</i> , "Targeted toxins," <i>Clin. Cancer Res.</i> , 6:326-334, 2000.
	C65	Franklin <i>et al.</i> , "New anti-lung-cancer antibody cluster 12 reacts with human folate receptors present on adenocarcinoma," <i>Int J Cancer-Supplement</i> , 8:89-95, 1994.
	C66	Fuertges <i>et al.</i> , "The clinical efficacy of poly(ethylene glycol)-modified porteins," <i>J. Controlled Release</i> , 11:139-148, 1990.
	C67	Fuller <i>et al.</i> , "A procedure for the facile synthesis of amino-acid N-carboxyanhydride," <i>Biopolymers</i> , 15:1869, 1976.
	C68	Gabizon, "Selective tumor localization and improved therapeutic index of anthracyclines encapsulated in long-circulating liposomes," <i>Cancer Research</i> , 52:891-896, 1992.
	C69	Garayoa <i>et al.</i> , "Hypoxia-inducible factor-1 (HIF-1) up-regulates adrenomedullin expression in human tumor cell lines during oxygen deprivation: a possible promotion mechanism of carcinogenesis," <i>Molecular Endocrinology</i> , 14:848-862, 2000.
	C70	Garipey <i>et al.</i> , "Vectorial delivery of macromolecules into cells using peptide-based vehicles," <i>Trends in Biotechnology</i> , 19(1):21-28, 2001.
	C71	Girard, "Mechanisms by which carbohydrates regulate expression genes for clycolytic and lipogenic enzymes," <i>Ann. Rev. Nutr.</i> , 17:325-352, 1997.
	C72	Giraud <i>et al.</i> , "Application to a cartilage targeting strategy: Synthesis and in vivo biodistribution of <sup>14</sup> C-labelled quaternary ammonium-glucosamine conjugates," <i>Bioconjug. Chem.</i> , 11:212-218, 2000.
	C73	Goh <i>et al.</i> , "Growth hormone promotion of tubulin polymerization stabilizes the microtubule network and protects against colchicine-induced apoptosis," <i>Endocrinology</i> , 139:4364-4372, 1998.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

Group:

September 26, 2003

Unknown

(Use several sheets if necessary)

U.S. Patent Documents

Foreign Patent Documents

Other Art

See Page 1

See Page 1

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C74	Goldenberg <i>et al.</i> , "Imaging of human tumor xenografts with and indim-111-labeled anti-epidermal growth factor receptor monoclonal antibody," <i>J. National Cancer Institute</i> , 81:1616-1625, 1989.
	C75	Goldenberg, "Monoclonal antibodies in cancer detection and therapy," <i>Am. J. Med.</i> , 94:297-312, 1993.
	C76	Goldsmith <i>et al.</i> , "Somatostatin receptor imaging in lymphoma," <i>Sem Nucl Med</i> , 25:262-271, 1995.
	C77	Goldsmith, "Receptor imaging: Competitive or complementary to antibody imaging," <i>Sem Nucl Med.</i> , 27:85-93, 1997.
	C78	Goldspeil, "Pharmaceutical issues: preparation, administration, stability, and compatibility owth other medications," <i>Ann. Pharcother.</i> , 28:S23-S26, 1994.
	C79	Gonda, "Aerosols for delivery of therapeutic and diagnostic agents to the respiratory tract," <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 6(4):273-313, 1990.
	C80	Greenfield <i>et al.</i> , "In vitro evaluation of immunoconjugates prepared by linking mitomycin C to monoclonal antibodies via polyglutamic acid carriers," <i>Antibody, Immunoconjugates, and Radiopharmaceuticals</i> , 2(3):201-216, 1989.
	C81	Greenwald <i>et al.</i> , "Drug delivery systems: water soluble tazol 2'-poly(ethylene glycol) ester prodrugs-design and in vivo effectiveness," <i>J. Med. Chem.</i> , 39:424-431, 1996.
	C82	Guozheng and Boli, "A new potential renal imaging agent 99mtcn-ec," <i>J. Labelled compounds and Radiopharmaceuticals</i> , XXXVII:797-798, 1995.
	C83	Hadley <i>et al.</i> , "Magnetic resonance imaging in acute head injury," <i>Clin. Rad.</i> , 39:131-139, 1988.
	C84	Halpern <i>et al.</i> , "Stability, characterization, and kinetics of In-labeled monoclonal antitumor antibodies in normal animals and nude mouse human tumor models," <i>Cancer Research</i> , 43:5347-5355, 1983.
	C85	Harada <i>et al.</i> , "Insulin-induced egr-1 expression in chinese hamster ovary cells in insulin receptor an dinsulin receptor substrate-1 phosphorylation-independent," <i>J. Biol Chem.</i> , 270:26632-26638, 1995.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

Group:

September 26, 2003

Unknown

(Use several sheets if necessary)

U.S. Patent Documents

Foreign Patent Documents

Other Art

See Page 1

See Page 1

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C86	Hay <i>et al.</i> , "Hypoxia-selective antitumor agents. Bis(nitroimidazolyl)alkanecarboxamides: a new class of hypoxia-selective cytotoxins and hypoxic cell radiosensitizers," <i>J Med. Chem.</i> , 37:381-391, 1994.
	C87	Hermann and Patel, "Adaptive recognition by nucleic acid aptamers," <i>Science</i> , 287:820-825, 2000.
	C88	Hermanson, "Amine detection reagents," <i>Bioconjugate Techniques</i> , San Diego, Academic Press, 112-114, 1996.
	C89	Hermanson, "Ellman's assay for the determination of sulfhydryls," <i>Bioconjugate Techniques</i> , San Diego, Academic Press, 88-90, 1996.
	C90	Hibi <i>et al.</i> , "PGP9.5 as a candidate tumor marker for non-small-cell lung cancer," <i>American Journal of Pathology</i> , 155(3):711-715, 1999.
	C91	Hnatowich <i>et al.</i> , "Radioactive labeling of antibody: a simple and efficient method," <i>Science</i> , 220:613-615, 1983.
	C92	Hoes <i>et al.</i> , "Optimization of macromolecular prodrugs of the antitumor antibiotic adriamycin," <i>J. Controlled Release</i> , 2:205-213, 1985.
	C93	Holm <i>et al.</i> , "Folate receptor of human mammary adenocarcinoma," <i>APMIS</i> , 102:413-419, 1994.
	C94	Holmes <i>et al.</i> , "Current status of clinical trials with paclitaxel and docetaxel, taxane anticancer agents: basic science and current status," <i>American Chemical Society</i> , Washington, DC, 31-57, 1995.
	C95	Hsueh and Dolnick, "Altered folate-binding protein mRNA stability in KB cells grown in folate-deficient medium," <i>Biochem Pharmacol</i> , 45:2537-2545, 1993.
	C96	Hudecz <i>et al.</i> , "Influence of carrier on biodistribution and in vitro cytotoxicity of methotexate-branched polypeptide conjugates," <i>Bioconjugate Chemistry</i> , American Chemical Society, 4(1):25-33, 1993.
	C97	Ilgan <i>et al.</i> , " <sup>99m</sup> Tc-ethylenedicysteine-folate: a new tumor imaging agent, synthesis, labeling and evaluation in animals," <i>Cancer Biotherapy &amp; Radiopharmaceuticals</i> , 13:427-435, 1998.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C98	Inoue <i>et al.</i> , "Paclitaxel enhances the effects of the anti-epidermal growth factor receptor monoclonal antibody ImClone C225 in mice with metastatic human bladder transitional cell carcinoma," <i>Clinical Cancer Res.</i> , 6:4874, 4884, 2000.
	C99	Irie <i>et al.</i> , "Regression of cutaneous metastatic melanoma by intralesional injection with human monoclonal antibody to ganglioside GD2," <i>Proc. Natl. Acad. Sci., USA</i> , 83:8694-8698, 1986.
	C100	Itoh <i>et al.</i> , "Graphic (patlak) method in tc-99m-mag3 renal scintigraphy: noninvasive calculation of extraction fraction (ef) and renal plasma flow (RPF)," <i>J. Nuclear Med.</i> , 37:291P, Abstract No. 1300, 1996.
	C101	Jamar <i>et al.</i> , "Clearance of the new tubular agent Tc-99m L,L-ethylenedicycysteine: Estimation by a simplified method," <i>J Nucl Med</i> , 34:129P, 1993.
	C102	Jeppesen <i>et al.</i> , "Impact of polymer tether length on multiple ligand-receptor bond formation," <i>Science</i> , 293:465-468, 2001.
	C103	John <i>et al.</i> , "Tc-99m labeled ethylenediamines: quest for sigma receptor chelates," <i>J. Nuclear Med.</i> , 38:186P, Abstract No. 798, 1997.
	C104	Jones and Mayer, "Glucose metabolism in the rat small intestine: the effect of glucose analogues on hexokinase activity," <i>Biochem. J.</i> , 132:125-128, 1973.
	C105	Jurisson <i>et al.</i> , "Potential technetium small molecule radiopharmaceuticals," <i>Chem. Rev.</i> , 99:2205-2218, 1999.
	C106	Kabasakal <i>et al.</i> , "Clinical comparison of technetium- <sup>99m</sup> -ec, technetium- <sup>99m</sup> -MAG3 and iodine-131-OIH in renal disorders," <i>J. Nucl. Med.</i> , 36(2):224-228, 1995.
	C107	Kabasakal <i>et al.</i> , "Evaluation of technetium-99m-ethylenedicycysteine in renal disorders and determination of extraction ratio," <i>J. Nucl. Med.</i> , 36(8):1398-1403, 1995.
	C108	Kabasakal <i>et al.</i> , "Prospective validation of single plasma sample <sup>99m</sup> Tc-ethylenedicycysteine clearance in adults," <i>J. Nucl. Med.</i> , 40:429-431, 1999.
	C109	Kabasakal <i>et al.</i> , "Simplified technetium- <sup>99m</sup> -EC clearance in adults from a single plasma sample," <i>J. Nuclear Med.</i> , 38:1784-1786, 1997.
	C110	Kabasakal, "Technetium-99m ethylene dicysteine: a new renal tubular function agent," <i>Eur. J Nucl. Med.</i> 27:351-357, 2000.

25361006.1

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

September 26, 2003

Group:

Unknown

(Use several sheets if necessary)

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C111	Kanazawa <i>et al.</i> , "19F NMR of 2-deoxy-2-fluoro-D-glucose for tumor diagnosis in mice. An NDP-bound hexose analog as a new NMR target for imaging," <i>NMR in Biomed.</i> , 10:35-41, 1997.
	C112	Kanvinde <i>et al.</i> , "Technetium-99m- $\gamma$ -pyrones: a new class of tc-99m cationic complexes," <i>J. Nuclear Medicine</i> , 31:908, Abstract, 1990.
	C113	Kao <i>et al.</i> , "Role of radioisotope penile plethysmography in the evaluation of penile hemodynamic of impotent patients," <i>J. Nuclear Med.</i> , 37:292P, Abstract No. 1304, 1996.
	C114	Kato and Sugiyama, "Targeted delivery of peptides, proteins, and genes by receptor-mediated endocytosis," <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 14(3):287-331, 1997.
	C115	Kato <i>et al.</i> , "A novel method of conjugation of daunomycin with antibody with a poly-L-glutamic acid-a-fetoprotein antibody-daunomycin conjugate," <i>J. Med. Chem.</i> , 27:1602-1607, 1984.
	C116	Kengen, "Good results of tc-99m-mag3 clearance measurements with a dual headed gamma camera without plasma sampler," <i>J. Nuclear Med.</i> , 37:91P, Abstract No. 353, 1996.
	C117	Kikukawa <i>et al.</i> , "Early and delayed Tc-99m ECD brain SPECT in SLE patients with CNS involvement," <i>Ann Nucl Med.</i> 14:25-32, 2000.
	C118	Kim <i>et al.</i> , "Synthesis, biodistribution and imaging of mammary tumors using 99mtc-ec-polyglutamate; a glutamate receptor peptide," <i>J. Nuclear Medicine</i> , 41:231P Abstract, 2000.
	C119	Kitamura <i>et al.</i> , "Chemical engineering of the monoclonal antibody A7 by polyethylene glycol for targeting cancer chemotherapy," <i>Cancer Research</i> , 51:4310-4315, 1991.
	C120	Klok <i>et al.</i> , "Star-shaped fluorescent polypeptides," <i>Journal of Polymer Science</i> , 39(10):1572-1582, 2001.
	C121	Knight <i>et al.</i> , "Thrombus imaging with technetium-99m synthetic peptides based upon the binding domain of a monoclonal antibody to activated platelets," <i>J. Nucl. Med.</i> , 35:282-288, 1991.
	C122	Koh <i>et al.</i> , "Imaging of hypoxia in human tumors with [F-18]fluoromisonidazole," <i>Int J Radiat Oncol Biol Phys</i> , 22:199-212, 1992.
	C123	Kopecek <i>et al.</i> , "Targetable polymeric prodrugs," <i>J. Control. Release</i> , 6:315-327, 1987.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

Group:

September 26, 2003

Unknown

(Use several sheets if necessary)

U.S. Patent Documents

Foreign Patent Documents

Other Art

See Page 1

See Page 1

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C124	Kopecek <i>et al.</i> , "Targetable water-soluble polymeric anticancer drugs: achievements and unsolved problems," <i>Proc. Intern. Symp. Conol. Rel. Bioact. Mater.</i> , 20:190-191, 1993.
	C125	Kopecek, "The potential of water-soluble polymeric carriers in targeted and site-specific drug delivery," <i>Journal of Controlled Release</i> , 11:279-290, 1990.
	C126	Kranz <i>et al.</i> , "Conjugates of folate and anti-T-cell-receptor antibodies specifically target folate-receptor-positive tumor cells for lysis," <i>Proc Natl Acad Sci</i> , 92:9057-9061, 1995.
	C127	Lamberts <i>et al.</i> , "Somatostatin receptor imaging in vivo localization of tumors with a radiolabeled somatostatin analog," <i>J. Steroid Biochem Mol Biol</i> , 37:1079-1082, 1990.
	C128	Lamki, "Radioimmunosintigraphy of cancer: problems, pitfalls, and prospects," <i>Nuclear Medicine Annual 1990</i> , New York, Raven Press Ltd., 113-150, 1990.
	C129	Larson <i>et al.</i> , "Overview of clinical radioimmunodetection of human tumors," <i>Cancer</i> , 73(supp):832-835, 1994.
	C130	Leamon and Low, "Cytotoxicity of momordin-folate conjugates in cultured human cells," <i>J Biol Chem</i> , 267:24966-24971, 1992.
	C131	Leamon and Low, "Delivery of macromolecules into living cells: a method that exploits folate receptor endocytosis," <i>Proc Natl Acad Sci</i> , 88:5572-5576, 1991.
	C132	Leamon <i>et al.</i> , "Cytotoxicity of folate-pseudomonas exotoxin conjugates toward tumor cells," <i>J Biol Chem</i> , 268:24847-24854, 1993.
	C133	Lee and Low, "Delivery of liposomes into cultured KB cells via folate receptor-mediated endocytosis," <i>J Biol Chem</i> , 269:3198-3204, 1994.
	C134	Lees <i>et al.</i> , "Prognostic value of single-photon emission tomography in acute ischaemic stroke," <i>Eur. Journ. Nuc. Med.</i> , 24:21-26, 1989.
	C135	Li <i>et al.</i> , "Antitumor activity of poly (L-glutamic acid)-paclitaxel on syngeneic and xenograft tumors," <i>Clinical Cancer Res.</i> , 5:891-897, 1999.
	C136	Li <i>et al.</i> , "Complete regression of well-established tumors using a novel water-soluble poly(L-glutamic acid)-paclitaxel conjugate," <i>Cancer Res.</i> , 58:2404-2409, 1998.
	C137	Li <i>et al.</i> , "Poly(L-glutamic acid)-anticancer drug conjugates," <i>Advanced Drug Delivery Rev.</i> , 54:695-713, 2002.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C138	Li <i>et al.</i> , "Synthesis and evaluation of water-soluble polyethylene glycol paclitaxel conjugate as a paclitaxel prodrug," <i>Anticancer Drugs</i> , 7(5):642-648, 1996.
	C139	Li <i>et al.</i> , "Synthesis, metal chelate stability studies, and enzyme digestion of a peptide-linked DOTA derivative and its corresponding radiolabeled immunoconjugates," <i>Bioconjugate Chem.</i> , 4:275-283, 1993.
	C140	Liang <i>et al.</i> , "The use of diaminodithiol for labeling small molecules with technetium-99m," <i>Nucl. Med. Biol.</i> , 14:63-67, 1987.
	C141	Liu <i>et al.</i> , "99mTc-labeled small peptides as diagnostic radiopharmaceuticals," <i>Chem. Rev.</i> , 99:2235-2268, 1999.
	C142	Liu <i>et al.</i> , "Bifunctional chelators for therapeutic lanthanide radiopharmaceuticals," <i>Bioconjugate Chemistry</i> , 12:7-34, 2001.
	C143	Liu <i>et al.</i> , "Induction of apoptosis and activation of the capase cascade by anti-EGF receptor monoclonal antibodies in DiFI human colon cancer cells do not involve the C-jun N-terminal kinase activity," <i>British Journal of Cancer</i> , 82(12):1991-1999, 2000.
	C144	Lu <i>et al.</i> , "Polymerizable fab' antibody fragments for targeting of anticancer drugs," <i>Nat. Biotech.</i> , 17:1101-1104, 1999.
	C145	Lu, "Antimitotic agents," In: Foye, WO. Ed., "Cancer chemotherapeutic agents," Washington, DC: American Chemical Society, 345-368, 1995.
	C146	Maeda <i>et al.</i> , "Tumortropic and lymphotropic principles of macromolecular drugs," <i>Crit. Rev. Ther. Drug Carrier Syst.</i> , 6(3):193-210, 1989.
	C147	Maeda, "SMANCS and polymer-conjugated macromolecular drugs: advantages in cancer chemotherapy," <i>Adv. Drug Delivery Rev.</i> , 6(2):181-202, 1991.
	C148	Mangera and Verbruggen, "Synthesis and evaluation of .beta .-homocysteine derivatives of 99mTc-L, L-EC and 99mTc-L, L-ECD," <i>J. Labelled Comp. Radiopharm.</i> , 42:683-699, 1999.
	C149	Mann <i>et al.</i> , "Molecular amplifiers: synthesis and functionalization of a poly(aminopropyl dextran bearing a uniquely reactive terminus for univalent attachment to biomolecules," <i>Bioconjugate Chemistry</i> , 3:154-159, 1992.
	C150	Maraganore <i>et al.</i> , "Structure of the hirugen and hirulog 1 complexes of $\alpha$ -thrombin," <i>J. Mol. Biol.</i> , 221:1379-1393, 1991.

25361006.1

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C151	Marti and Risau, "Systematic hypoxia changes the organ-specific distribution of vascular endothelial growth factor and its receptors," <i>Proc. Natl. Acad. Sci., USA</i> , 95:15809-15814, 1998.
	C152	Martin <i>et al.</i> , "Enhanced binding of the hypoxic cell marker [ <sup>3</sup> H]fluoromisonidazole in ischemic myocardium," <i>J Nucl Med</i> , 30:194-201, 1989.
	C153	Mason <i>et al.</i> , "99mTc-desferoxamine: production, stability and solute clearance measurements after aerosolization," <i>J. Nuclear Med.</i> , 31:908, Abstract No. 865, 1990.
	C154	Masui <i>et al.</i> , "Growth inhibition of human tumor cells in athymic mice by anti-epidermal growth factor receptor monoclonal antibodies," <i>Cancer Research</i> , 44:1002-1007, 1984.
	C155	Mather <i>et al.</i> , "Tumour cell uptake of technetium dithiocarbamate complexes," <i>J. Nuclear Med.</i> , 38:186P, Abstract No. 797, 1997.
	C156	Mathew <i>et al.</i> , "Synthesis and evaluation of some water-soluble prodrugs and derivatives of taxol with antitumor activity," <i>J. Med. Chem.</i> , 35:145-151, 1992.
	C157	Mathias <i>et al.</i> , "Tumor-selective radiopharmaceutical targeting via receptor-mediated endocytosis of Gallium- 67- desferoxamine- folate," <i>J Nucl Med</i> , 37:1003-1008, 1996.
	C158	Mathias <i>et al.</i> , "Indium-111-DTPA-folate as a radiopharmaceutical for targeting tumor-associated folate binding protein," <i>J Nucl Med</i> , (Supplement) 38:133P, 1997.
	C159	Mathias <i>et al.</i> , "Synthesis of Tc-99m-DTPA-folate and preliminary evaluation as a folate-receptor-targeted radiopharmaceutical," <i>J Nucl Med</i> , (Supplement); 38:87P, 1997.
	C160	Meares <i>et al.</i> , "Macrocyclic chelates of radiometals for diagnosis and therapy," <i>British J. Cancer</i> , 62:21-26, 1990.
	C161	Mease <i>et al.</i> , "Comparison of renal agents for detecting unilateral acute ischemic/reperfusion renal injury in rats," <i>J. Nuclear Med.</i> , 36:231P, Abstract No. 1033, 1995.
	C162	Mendelsohn <i>et al.</i> , "Anti-epidermal growth factor receptor monoclonal antibodies may inhibit A431 tumor cell proliferation by blocking autocrine pathway," <i>Trans. Assoc. Am. Phys.</i> , 100:173-178, 1987.
	C163	Mendelsohn, "Epidermal growth factor receptor inhibition by a monoclonal antibody as anticancer therapy," <i>Clinical Cancer Research</i> , 3:2703-2707, 1997.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C164	Michiels <i>et al.</i> , "Simultaneous estimation of effective renal plasma flow and glomerular filtration rate using tc-99m-ec," <i>J. Nuclear Med.</i> , 37:91P, Abstract No. 355, 1996.
	C165	Miltross <i>et al.</i> , "Relationship of mitotic arrest and apoptosis to antitumor effect of paclitaxel," <i>J. National Cancer Institute</i> , 88(18):1308-1314, 1996.
	C166	Mitchell <i>et al.</i> , "Active-specific immunotherapy for melanoma," <i>J. Clin. Oncol.</i> , 8(5):856-869, 1990.
	C167	Mochizuki <i>et al.</i> , "Synthesis of poly-L-glutamates containing 5-substituted uracil moieties," <i>Nucleic Acids Symp. Ser.</i> , 16:121-124, 1985.
	C168	Modjahedi <i>et al.</i> , "The receptor for EGF and its ligands: expression, prognostic value and target for therapy in cancer (review)," <i>Int. J. Oncology</i> , 4(2):277-296, 1994.
	C169	Moller <i>et al.</i> , "Biologic activities of naturally occurring human insulin receptor mutations," <i>J. Biol. Chem.</i> , 266:10995-11001, 1991.
	C170	Moran, "Technetium- <sup>99m</sup> -EC and other potential new agents in renal nuclear medicine," <i>Seminars in Nucl. Med.</i> , 29: 91-101, 1999.
	C171	Morton <i>et al.</i> , "Comparison of 2-point postural drainage with diuresis renography in the assessment hydronephrosis," <i>J. Nuclear Med.</i> , 37:46P, Abstract No. 174, 1996.
	C172	Morton <i>et al.</i> , "Prolongation of survival in metastatic melanoma after active specific immunotherapy with a new polyvalent melanoma vaccine," <i>Ann. Surg.</i> , 216(4):463-482, 1992.
	C173	Mosmann, "Rapid colorimetric assay for cellular growth and survival: application to proliferation and cytotoxicity assay," <i>J. Immunol. Methods</i> , 65:55-63, 1983.
	C174	Mrhac <i>et al.</i> , "Abnormal first-pass flow through the azygos vein from valsalva maneuver," <i>Clinical Nucl. Med.</i> , 21:331-332, 1996.
	C175	Nicolaou <i>et al.</i> , "Design, synthesis, and biological activity of protaxols," <i>Nature</i> , 364:464-466, 1993.
	C176	Nosco <i>et al.</i> , "Development of a kit formulation for <sup>99m</sup> Tc-mag3 of very high purity and very high stability," <i>J. Nuclear Med.</i> , 31:908, Abstract No. 863, 1990.
	C177	Offield <i>et al.</i> , "PDX-1 is required for pancreatic outgrowth and differentiation of the rostral duodenum," <i>Development</i> , 122:983-995, 1996.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C178	Oldham <i>et al.</i> , "Comparison of action of paclitaxel and poly (L-glutamic acid)-paclitaxel conjugate in human breast cancer cells," <i>Int. J. Oncol.</i> , 16(1):125-132, 2000.
	C179	Olexa <i>et al.</i> , "Radiolabeling of fibrinogen using the lodogen technique," <i>Throm. Res. Cen. Dept. Biochem.</i> , pp 593-596, 1982.
	C180	Omelyanenko <i>et al.</i> , "HPMA copolymer-anticancer drug-OV-TL16 antibody conjugates: influence of synthesis on the binding affinity to OVCAR-3 ovarian carcinoma cells in vitro," <i>J. Drug Targeting</i> , 3:357-373, 1996.
	C181	Omelyanenko <i>et al.</i> , "HPMA copolymer-anticancer drug-OV-TL16 antibody conjugates II. Processing in epithelial ovarian carcinoma cells in vitro," <i>International Journal of Cancer</i> , 75(4):600-608, 1998.
	C182	Orr <i>et al.</i> , "Similarity of folate receptor expression in UMSCC 38 cells to squamous cell carcinoma differentiation markers," <i>J Natl Cancer Inst.</i> , 87:299-303, 1995.
	C183	Ozanne <i>et al.</i> , "Over-expression of the EGF receptor is a hallmark of squamous cell carcinomas," <i>J. Pathol.</i> , 149:9-14, 1986.
	C184	Ozker <i>et al.</i> , "Technetium- <sup>99m</sup> -N,N-ethylenedicysteine-a comparative study of renal scintigraphy with technetium- <sup>99m</sup> -MAG3 and iodine-131-OIH in patients with obstructive renal disease," <i>J. Nucl. Med.</i> , 35:840-845, 1994.
	C185	Pedley <i>et al.</i> , "The potential for enhanced tumour localisation by poly(ethylene glycol) modification of anti-CEA antibody," <i>British J. Cancer</i> , 70:1126-1130, 1994.
	C186	Petrak <i>et al.</i> , "Transport of macromolecules across the capillary walls," <i>Adv. Drug Deliv. Review</i> , 3:191-214, 1989.
	C187	Phillips-Hughes <i>et al.</i> , "Restenosis: pathophysiology and preventive strategies," <i>JVIR</i> , 7:321-333, 1996.
	C188	Pietersz <i>et al.</i> , "Specific in vitro anti-tumor activity of methotrexate-monoclonal antibody conjugates prepared using human serum albumin as an intermediary," <i>Immunol. Cell Biol.</i> , 66:43-49, 1988.
	C189	Pimm <i>et al.</i> , "Differences in tumor and normal tissue concentrations of iodine and indium labeled monoclonal antibody II: biodistribution studies in mice with human tumor xenografts," <i>Dur. J. Nucl. Med.</i> , 11:300-304, 1985.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C190	Pimm <i>et al.</i> , "Strategies for labelling branched polypeptides with a poly (L-Lysine) backbone with radioiodines 123I, 125I, 131I) and radiometals (111In, 51Cr) for biodistribution studies wnad radiopharmaceutical development," <i>Journal of Labelled Compunds and Radiopharmaceuticals</i> , 36(2):157-172, 1995.
	C191	Piper <i>et al.</i> , "A synthetic approach to poly( $\gamma$ -glutamyl) conjugates of methotrexate," <i>J. Med. Chem.</i> , 26:291-294, 1983.
	C192	Pirmettis <i>et al.</i> , "Synthesis and characterization of the tcd(ec) complex, a renal imaging agent," <i>J. Nuclear Med.</i> , 35:263P, Abstract No. 1079, 1994.
	C193	Popovici <i>et al.</i> , "The influence of some antibiotics on hexokinase and pyruvate-kinase activity in the rat liver and kidney," <i>Arch. int. Pharmacodyn</i> , 193:80-86, 1971.
	C194	Potamianos <i>et al.</i> , "Radioimmunoscintigraphy and radioimmunotherapy in cancer: principles and application," <i>Anticancer Research</i> , 20(2A):925-948, 2000.
	C195	Prvulovich <i>et al.</i> , "Clinical evaluation of technetium- <sup>99m</sup> -L,L-ethylenedicysteine in patients with chronic renal failure," <i>J. Nucl. Med.</i> , 38:809-814, 1997.
	C196	Putnam <i>et al.</i> , "Polymer conjugates with anticancer activity," <i>Polymer Science</i> , 122:55-123, 1995.
	C197	Quadri <i>et al.</i> , "Effects of linker chemistry on the pharmacokinetics of radioimmunoconjugates," <i>Quart. J. Nucl., Med.</i> , 42:250-261, 1998.
	C198	Raffauf <i>et al.</i> , "Colchicine. Derivatives of trimethylcolchicinic acid," <i>J. Am Chem Soc</i> , 75:5292-5294, 1953.
	C199	Rasey <i>et al.</i> , "Characterization of the binding of labeled fluoromisonidazole in cells in vitro," <i>Radiat Res</i> , 122:301-308, 1990.
	C200	Rasey <i>et al.</i> , "Radiolabeled fluoromisonidazole as an imaging agent for tumor hypoxia," <i>Int. J. Radiat Oncol. Biol Phys</i> , 17:985-991, 1989.
	C201	Ratner and Clarke, "The action of formaldehyde upon cysteine," <i>J. Am Chem. Soc.</i> , 59:200-206, 1937.
	C202	Ravindranath <i>et al.</i> , "Quantitation of the density of cell surface carbohydrate antigens on cancer cells with a sensitive cell-suspension ELISA," <i>J. Immunol. Methods</i> , 16(197):51-67, 1996.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicants

David Yang *et al.*

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C203	Reilly <i>et al.</i> , "A comparison of EGF and Mab 528 labeled within for imaging human breast cancer," <i>J. Nucl. Med.</i> , 41:903-911, 2000.
	C204	Remington's Pharmaceutical Sciences, 19 <sup>th</sup> Ed., Mach Printing Company, 1990, Smith and Rutlage, 1975.
	C205	Rihova <i>et al.</i> , "Antiproliferative effect of a lectin- and anti-thy-1.2 antibody-targeted HPMA copolymer-bound doxorubicin on primary and metastatic human colorectal carcinoma and on human colorectal carcinoma transfected with the mouse thy-1.2 gene," <i>Bioconjugate Chemistry</i> , 11(5):664-673, 2000.
	C206	Rihova, "Receptor-mediated targeted drug or toxin delivery," <i>Adv. Drug Deliv. Rev.</i> , 29:273-289, 1998.
	C207	Rogers <i>et al.</i> , "Neomycin effects on glucose transport by rat small intestine," <i>Digestion</i> , 1:159-164, 1968.
	C208	Rosenberg <i>et al.</i> , "Experience with the use of high-dose interleukin-2 in the treatment of 652 cancer patients," <i>Ann. Surg.</i> , 210(4):474-548, 1989.
	C209	Ross <i>et al.</i> , "Differential regulation of folate receptor isoforms in normal and malignant tissue in vivo and in established cell lines," <i>Cancer</i> , 73:2432-2443, 1994.
	C210	Roth <i>et al.</i> , "Gene therapy for cancer: what have the inventors done and where are the inventors going?" <i>J. Natl. Can. Inst.</i> , 89(1):21-39, 1997.
	C211	Rowinsky <i>et al.</i> , "Paclitaxel (taxol)," <i>New England Journal of Medicine</i> , 332:1004-1014, 1995.
	C212	Rowinsky <i>et al.</i> , "Phase I and pharmacologic study of paclitaxel and cisplatin with granulocyte colony-stimulating factor: neuromuscular toxicity is dose-limiting," <i>J. Clin. Oncol.</i> , 11(10):2010-2020, 1993.
	C213	Rowland <i>et al.</i> , "Suppression of tumor growth in mice by drug-antibody conjugate using a novel approach to linkage," <i>Nature</i> , 255:487-488, 1975.
	C214	Sabbantini <i>et al.</i> , "Early findings in a phase I study of PG-Paclitaxel (CT2103 in recurrent ovarian or primary peritoneal cancer," <i>Proc. AACR-NCI-EORTC Int. Conference on Molecule Targets and Cancer Therapeutics</i> , Abs, 470:96, 2001.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. UTSC:664USC2	Serial No. 10/672,142
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicants David Yang <i>et al.</i>	
		Filing Date: September 26, 2003	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C215	Sasaki <i>et al.</i> , "Assessment of antioxidative ability in brain: imaging of glutathione localization with technetium-99m meso-hexamethyl propyleneamine," <i>J. Nuclear Med.</i> , 35:263P, Abstract No. 1083, 1994.
	C216	Sato <i>et al.</i> , "Simple estimation of fractional renal uptake of tc-99m mag3 using graphical analysis without syringe counting and renal depth correction," <i>J. Nuclear Med.</i> , 37:292P, Abstract No. 1303, 1996.
	C217	Seabold <i>et al.</i> , "Comparison of <sup>99m</sup> Tc-Methoxyisobutyl Isonitrile and <sup>201</sup> Tl Scintigraphy for Detection of Residual Thyroid Cancer After <sup>131</sup> I Ablative Therapy," <i>J. Nucl. Med.</i> , 40(9):1434-1440, 1999.
	C218	Semenza, "Regulation of mammalian O <sub>2</sub> homeostasis by hypoxia-inducible factor 1," <i>Ann. Rev. Cell Dev. Biol.</i> , 15:551-578, 1999.
	C219	Serruys <i>et al.</i> , "A comparison of balloon-expandable-stent implantation with balloon angioplasty in patients with coronary artery disease," <i>New England J. Medicine</i> , 331(8):489-495, 1994.
	C220	Seymour <i>et al.</i> , "Synthetic polymers conjugated to monoclonal antibodies: vehicles for tumor-targeted drug delivery," <i>Select. Cancer Therapeut.</i> , 7(2):59-73, 1991.
	C221	Shankar <i>et al.</i> , "Glucosamine infusion in rats mimics the beta-cell dysfunction of non-insulin-dependent diabetes mellitus," <i>Metabolism</i> , 47:573-577, 1998.
	C222	Shattuck <i>et al.</i> , "Validation of the two sample technique for measuring gfr in renal transplant patients," <i>J. Nuclear Med.</i> , 36:231P, Abstract No. 1036, 1995.
	C223	Shih <i>et al.</i> , "Anthracycline immunoconjugates prepared by a site-specific linkage via an amino-dextran intermediate carrier," <i>Cancer Res.</i> , 54:4192-4198, 1991.
	C224	Shimada <i>et al.</i> , "Biodistribution of liposomes containing synthetic galactose-terminated diacylglycerol-poly(ethylen glycol)s," <i>Biochimica et Biophysica Acta</i> , 1326:329-341, 1997.
	C225	Shuke <i>et al.</i> , "Modified renal counting method for estimation of tc-99m mag3 renal clearance," <i>J. Nuclear Med.</i> , 37:291P, Abstract No. 1301, 1996.
	C226	Sobel <i>et al.</i> , "Noninvasive estimation of regional myocardial oxygen consumption by positron emission tomography with carbon-11 acetate in patients with myocardial infaction," <i>J. Nucl. Med.</i> , 30:1798-1808, 1989.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C227	Stoffel <i>et al.</i> , "Evaluation of technetium-99m-L,l-ec in renal transplant recipients: a comparative study with technetium- <sup>99m</sup> -MAG3 and iodine-125-OIH, <i>J. Nucl. Med.</i> , 35:1951-1958, 1994.
	C228	Stuttle <i>et al.</i> , "Imaging of bone infection with labelled white blood cells: role of contemporaneous bone marrow imaging," <i>Dept. Dia. Rad.</i> , pp 148-151, 1990.
	C229	Subramanian <i>et al.</i> , "Transchelation reactions in labeling ecd with tc-99m," <i>J. Nuclear Med.</i> , 31:908, Abstract No. 867, 1990.
	C230	Sudimack <i>et al.</i> , "Targeted delivery via folate receptor," <i>Adv. Drug Deliv. Rev.</i> , 41:147-162, 2000.
	C231	Sun <i>et al.</i> , "Idium(III) and Gallium(III) Complexes of Bis(aminoethanethiol) Ligands with Different Denticities: Stabilities, Molecular Modeling, and in Vivo Behavior," <i>Journal of Medicinal Chemistry</i> , 39(2):458(1996).
	C232	Surma <i>et al.</i> , "Usefulness of Tc-99m-N,N'-ethylene-1-dicysteine complex for dynamic kidney investigations," <i>Nucl Med Comm</i> , 15:628- 635, 1994.
	C233	Surwit <i>et al.</i> , "Clinical assessment to f In-CYT-103 immunoscintigraphy in ovarian cancer," <i>Gynecol. Oncol.</i> , 48:285-292, 1993.
	C234	Suzuki <i>et al.</i> , "A modified graphic method for estimation of glomerular filtration index using dynamic renal images with tc-99m dtpa," <i>J. Nuclear Med.</i> , 36:231P, Abstract No. 1035, 1995.
	C235	Tait and Smith, "Site-specific mutagenesis of annexin V: role of residues from Arg-200 to Lys-207 in phospholipid binding," <i>Arch Biochem Biophys</i> , 288:141-144, 1991.
	C236	Takamizawa <i>et al.</i> , "Differential apoptosis gene expression in pediatric tumors of the kidney," <i>J. Ped. Surg.</i> , 35(2):390-395, 2000.
	C237	Takashina <i>et al.</i> , "Comparative pharmacokinetic properties of murine monoclonal antibody A7 modified with neocarzinostatin, dextran and polyethylene glycol," <i>Jpn. J. Cancer Res.</i> , 82:1145-1150, 1991.
	C238	Tam, "Synthetic peptide vaccine design: synthesis and properties of a high-density multiple antigenic peptide system," <i>Proc. Natl. Acad. Sci., USA</i> , 85:5409-5413, 1988.
	C239	Taylor <i>et al.</i> , "Comparison of tc-99m0(n,n1-ethylenedicysteine isomers in rats and in normal volunteers," <i>J. Nuclear Med.</i> , 37:46P-47P, Abstract No. 177, 1996.

25361006.1

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C240	Taylor <i>et al.</i> , "Comparison of technetium- <sup>99m</sup> -LL-EC isomers in rats and humans," <i>J. Nucl. Med.</i> , 38:821-826, 1997.
	C241	Tomalia <i>et al.</i> , "Starburst dendrimers: molecular-level control of size, shape, surface chemistry, topology and flexibility from atoms to macroscopic matter," <i>Angew. Chem. Int. Ed. Engl.</i> , 29:138-175, 1990.
	C242	Torchilin <i>et al.</i> , "Chelating polymer modified monoclonal antibodies for radioimmunodiagnostics and radioimmunotherapy," <i>J. Controlled Release</i> , 24:111-118, 1993.
	C243	Tsukamoto <i>et al.</i> , "The quantitation of absolute tc-99m-dmsa renal uptake in children from planar posterior-view method," <i>J. Nuclear Med.</i> , 37:291P, Abstract No. 1299, 1996.
	C244	Tubis <i>et al.</i> , "The preparation of <sup>99m</sup> technetium-labelled cystine, methionine and synthetic polypeptide and their distribution in mice," <i>Int. Journ. Appl. Rad. Isotop.</i> , 19:835-840, 1968.
	C245	Tuli <i>et al.</i> , "Comparison of a simplified quantitation of tc-99m mag-3 renogram to core needle biopsy in the diagnosis of renal transplant rejection," <i>J. Nuclear Med.</i> , 37:289P, Abstract No. 1290, 1996.
	C246	Ugar <i>et al.</i> , "The diagnosis of renovascular hypertension with technetium-99m-ethylenedicysteine captopril scintigraphy," <i>Investigative Radiology</i> , 31:497-501, 1996.
	C247	Ugar <i>et al.</i> , "Renovascular hypertension due to takayasu's arteritis demonstrated by Tc- <sup>99m</sup> ethylenedicysteine captopril scintigraphy," <i>Clinical Nuclear Medicine</i> , 21:714-716, 1996.
	C248	Ugar <i>et al.</i> , "Technetium- <sup>99m</sup> -ethylenedicysteine in the diagnosis and follow-up of renovascular hypertension," <i>Investigative Radiology</i> , 31:378-381, 1996.
	C249	Ugar <i>et al.</i> , "Technetium- <sup>99m</sup> -ethylenedicysteine: an alternative agent to detect renovascular hypertension," <i>J. of Nuclear Med.</i> , 38:1662-1664, 1997.
	C250	Ugar <i>et al.</i> , "The diagnosis of renovascular hypertension with tc-99m ethylenedicysteine captopril scintigraphy," <i>J. Nuclear Med.</i> , 37:291P, Abstract No. 1302, 1996.
	C251	Valk <i>et al.</i> , "Hypoxia in human gliomas: Demonstration by PET with [ <sup>18</sup> F]fluoromisonidazole," <i>J Nucl Med</i> , 33:2133-2137, 1992.
	C252	Van Heeswijk <i>et al.</i> , "The synthesis and characterization of polypeptide-adriamycin conjugates and its complexes with adiramycin Part 1," <i>J. Controlled Release</i> , 1:301-315, 1985.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

September 26, 2003

Group:

Unknown

(Use several sheets if necessary)

U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C253	Van Nerom <i>et al.</i> , "Comparative evaluation of Tc-99m L,L-ethylenedicycysteine and Tc-99m MAG3 in volunteers," <i>Eur J Nucl Med</i> , 16:417, 1990.
	C254	Van Nerom <i>et al.</i> , "Comparison of renal excretion ocharacteristics of isomers l,l and d,d of tc-99m ethylenedicycysteine," <i>J. Nuclear Med.</i> , 31:806, Abstract No. 412, 1990.
	C255	Van Nerom <i>et al.</i> , "Optimalization of the labelling of ethylenedicycysteine (ec) with technetium-99m," <i>J. Labelled Compounds and Radiopharmaceuticals</i> , XXX:37-39, 1991.
	C256	Van Nerom <i>et al.</i> , "First experience in healthy volunteers with Tc-99m-L,L-ethylenedicycysteine, a new renal imaging agent," <i>Eur J Nucl Med</i> , 20:738-746, 1993.
	C257	Van Schepdael <i>et al.</i> , "Capillary electrophoretic analysis of ethylene dicysteine, a precursor of the radiopharmaceutical <sup>99m</sup> Tc ethylene dicysteine," <i>J. Chromatography B</i> , 697:251-254, 1997.
	C258	Vega <i>et al.</i> , "Targeting adriamycin to EGF receptors by site-specific conjugation of monoclonal antibody to poly(L-glutamic acid)," Division of Deagnostic Imaging and Departmetn of Experimental Therapeutics, U.T. M.D. Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX, USA.
	C259	Verbruggen <i>et al.</i> , "Evaluation of Tc-99m-L,L-ethylenedicycysteine as a potential alternative to Tc-99m MAG3," <i>Eur J Nucl Med</i> , 16:429, 1990.
	C260	Verbruggen <i>et al.</i> , "Is syn or anti orientation of the oxotechnetium and carboxyl group in tc-99m renal function agents affecting the renal excretion rate?" <i>J. Labelled Compounds and Radiopharmaceuticals</i> , XXX:86-88, 1991.
	C261	Verbruggen <i>et al.</i> , "Tc-99m l,l-ethylenedicycysteine, a potential alternative to tc-99m mag3," <i>J. Nuclear Med.</i> , 31:908, Abstract No. 864, 1990.
	C262	Verbruggen <i>et al.</i> , "Tc-99m-L,L-ethylenedicycysteine: A renal imaging agent. I. Labelling and evaluation in animals," <i>J Nucl Med</i> , 33:551-557, 1992.
	C263	Villevalois-Cam <i>et al.</i> , "Insulin-induced redistribution of the insulin-like growth factor II/mannose 6-phosphate receptor in intact rat liver," <i>J. Cell. Biochem.</i> , 77:310-322, 2000.
	C264	Vyas <i>et al.</i> , "Phosphatase-activated prodrugs of paclitaxel," Taxane Anticancer Agents: Basic Science and Current Status, <i>American Chemical Society</i> , Washington, DC, 124-137, 1995.
	C265	Wahl <i>et al.</i> , "Loss of normal p53 function confers sensation to taxol by increasing g2/m arrest and apoptosis," <i>Nat. Med.</i> , 2(1):72-79, 1996.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C266	Wahl, "Monoclonal antibodies in nuclear medicine," <i>Nuclear Medicine Annual 1992</i> , New York, Raven Press Ltd., 91-103, 1992.
	C267	Wang <i>et al.</i> , "Design and synthesis of [ <sup>111</sup> In]DTPA-folate for use as a tumor-targeted radiopharmaceutical," <i>Bioconjugate Chem</i> , 8:673-679, 1997.
	C268	Wang <i>et al.</i> , "Synthesis, purification, and tumor cell uptake of Ga-67 deferoxamine-folate, a potential radiopharmaceutical for tumor imaging," <i>Bioconjugate Chem</i> , 7:56- 62, 1996.
	C269	Washburn <i>et al.</i> , "Reliable kit preparation of tc99m pentavalent dimercaptosuccinic acid [tc-99m (v) dmsa]," <i>J. Nuclear Med.</i> , 35:263P, Abstract No. 1080, 1994.
	C270	Weiss <i>et al.</i> , "Hypersensitivity reaction from taxol," <i>J. Clin. Oncol.</i> , 8(7):1263-1268, 1990.
	C271	Weitman <i>et al.</i> , "Cellular localization of the folate receptor: potential role in drug toxicity and folate homeostasis," <i>Cancer Res</i> , 52:6708-6711, 1992b.
	C272	Weitman <i>et al.</i> , "The folate receptor in central nervous system malignancies of childhood," <i>J Neuro-Oncology</i> , 21:107-112, 1994.
	C273	Weitman <i>et al.</i> , "Distribution of the folate receptor GP38 in normal and malignant cell lines and tissues," <i>Cancer Research</i> , 52:3396-3401, 1992.
	C274	Wells <i>et al.</i> , "Glycosylation of nucleocytoplasmic proteins: signal transduction and )-glcNAc," <i>Science</i> , 291:2376-2378, 2001.
	C275	Wen <i>et al.</i> , "Conjugation with <sup>111</sup> In-DTPA-poly(ethylene glycol) improves imaging of anti-EGF receptor antibody C225," <i>J. Nuclear Medicine</i> , 42(10):1530-1537, 2001.
	C276	Wen <i>et al.</i> , "Improved radiolabeling of PEFylated protein: PEGylated annexin V for noninvasive imaging of tumor apoptosis," <i>Bioconjugate Chemistry</i> , 2002.
	C277	Wen <i>et al.</i> , "Poly(ethylene glucol) conjugated anti-EGF receptor antibody C225 with radiometal chelator attached to the termini of polymer chains," <i>Bioconjugate Chem.</i> , 12:545-553, 2001.
	C278	Westerhof <i>et al.</i> , "Membrane transport of natural folates and antifolate compounds in murine L1210 leukemia cells: Role of carrier- and receptor- mediated transport systems," <i>Cancer Res</i> , 51:5507-5513, 1991.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 26, 2003

Group:

Unknown

Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C279	Wu <i>et al.</i> , "Apoptosis induced by and anti-epidermal growth factor receptor monoclonal antibody in a human colorectal carcinoma cell line and its delay by insulin," <i>J. Clin. Invest.</i> , 95:1897-1905, 1995.
	C280	Yamori <i>et al.</i> , "Potent antitumor activity of MS-247, a novel DNA minor groove binder, evaluated by an in vitro and in vivo human cancer cell line panel," <i>Cancer Res.</i> , 59:4042-4049, 1999.
	C281	Yang <i>et al.</i> , "Development of F-18-labeled fluoroerythronitroimidazole as a PET agent for imaging tumor hypoxia," <i>Radiology</i> , 194:795-800, 1995.
	C282	Yang <i>et al.</i> , "99mtc-ec-deoxyglucose: synthesis, cellular uptake, biodistribution and scintigraphic imaging," <i>J. Labelled Cpd. Radiopharm.</i> , 44:S513-S514, Abstract, 2001.
	C283	Yang <i>et al.</i> , "Imaging tumor folate receptors using 99mtc-ethylenedicysteine-folate," <i>Proceedings of the American Association for Cancer Research</i> , 40:259, Abstract #1720, 1999.
	C284	Yang <i>et al.</i> , "Molecular imaging using 99mTc-ec-nitroimidazole, and 99mtc-ec-annexin v in tumor-bearing rodents," <i>Proceedings of the American Association for Cancer Research Annual Meeting</i> , 41:766, Abstract, 2000.
	C285	Yang <i>et al.</i> , "Noninvasive assessment of tumor hypoxia with 99mTc labeled metronidazole," <i>Pharm. Research</i> , 16:743-750, 1999.
	C286	Yasui <i>et al.</i> , "Expression of epidermal growth factor receptor in human gastric and colonic carcinomas," <i>Cancer Res.</i> , 48:137-141, 1995.
	C287	Yokoyama <i>et al.</i> , "Polymer micelles as novel drug carrier: adriamycin-conjugated poly(ethylene glycol)-poly(aspartic acid) block copolymer," <i>J. Controlled Release</i> , 11:269-278, 1990.
	C288	Yokoyama <i>et al.</i> , "Preparation of micelle-formin polymer-drug conjugates," <i>Bioconjugate Chem.</i> , 3:295-301, 1992.
	C289	Yoshino <i>et al.</i> , "Differential effects of troglitazone and D-chiroinositol on glucosamine-induced insulin resistance in vivo in rats," <i>Metabolism</i> , 48:1418-23, 1999.
	C290	Young <i>et al.</i> , "Influence of immunoglobulin heavy and light-chain expression on B-cell differentiation," <i>Genes Develop.</i> , 8:1043-1057, 1994.
	C291	Zakko <i>et al.</i> , "Biliary excretion of Tc- <sup>99m</sup> ec in renal studies," <i>Clinical Nuclear Medicine</i> , 23:417-419, 1998.

25361006.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:664USC2

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

Group:

September 26, 2003

Unknown

(Use several sheets if necessary)

U.S. Patent Documents

Foreign Patent Documents

Other Art

See Page 1

See Page 1

See Page 1

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C292	Zareneyrizi <i>et al.</i> , "Synthesis of [ <sup>99m</sup> Tc] ethylenedicysteine-colchicine for evaluation of antiangiogenic effect," <i>Anti-Cancer Drugs</i> , 10:685-692, 1999.

25361006.1

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

